



Attorney Docket No.: 42P14583D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Liu et al.

Application No.: 10/822,302

Filed: April 9, 2004

For: **WAVEGUIDE-BASED BRAGG GRATINGS  
WITH SPECTRAL SIDELobe  
SUPPRESSION AND METHOD THEREOF**

)  
)  
) Examiner: Dong, Dalei

) Art Unit: 2879

**Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

**Sir/Madam:**

In response to the Office Action mailed March 24, 2005, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks. A Request for Continued Examination is submitted herewith.